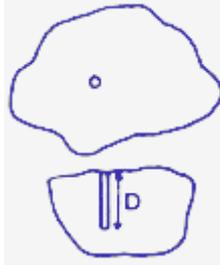


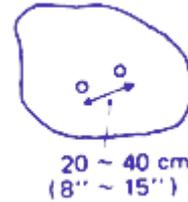
СХЕМЫ БУРЕНИЯ

1. Общая практика разрушения горных пород

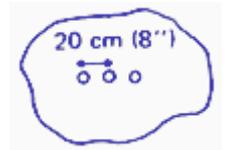
- d** 38-44mm
- D** 70% от высоты



Предел прочности:
<60kg/cm²



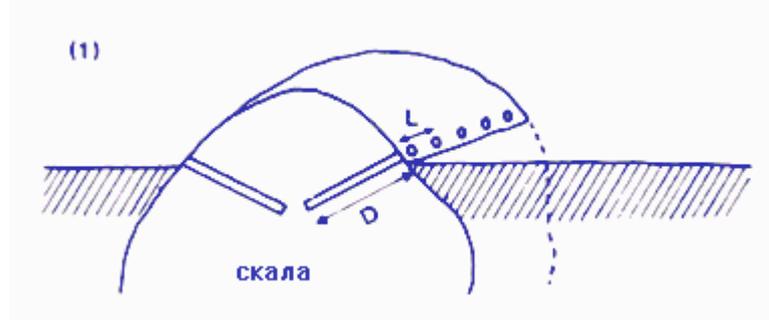
Предел прочности: 60-100kg/cm²; 80-140psi



Предел прочности: >100kg/cm²

2. Разрушение "под землей"

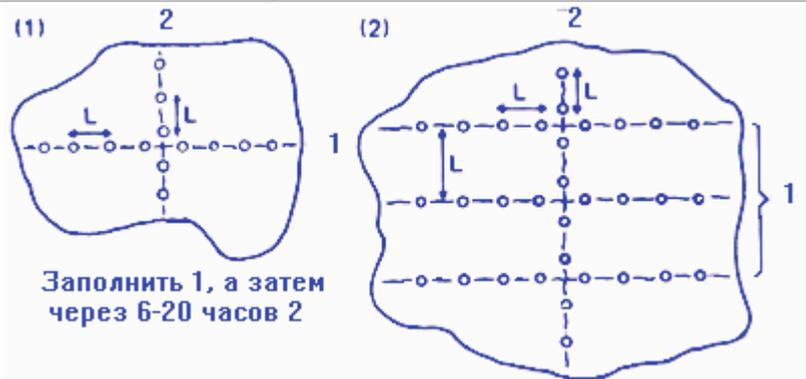
- d** 38-44 mm
- L** 30-60 cm
- D** на рис.



- d** 38-51 mm
- L** 60-90 cm
- D** 90% от высоты

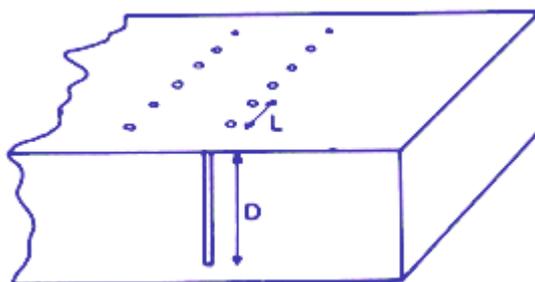
3. Валун

- d** 32-35 mm 44-51 mm
- L** 30-40 cm 60-90 cm
- D** 70% от высоты



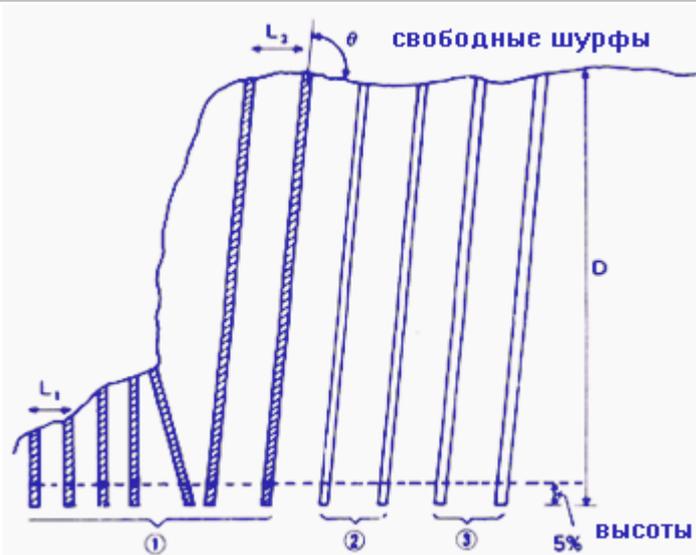
4. Блок

d 32-35 mm 44-51 mm
 L 20-30 cm 40-50 cm
 D 90% от высоты



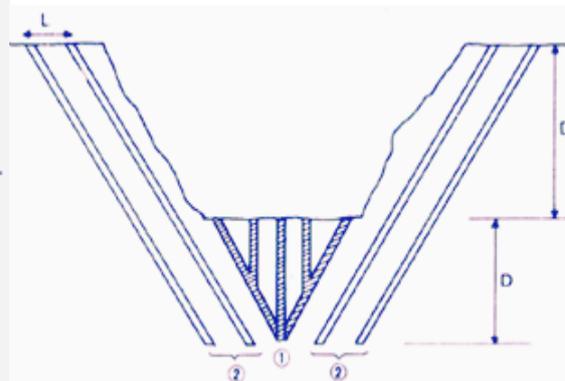
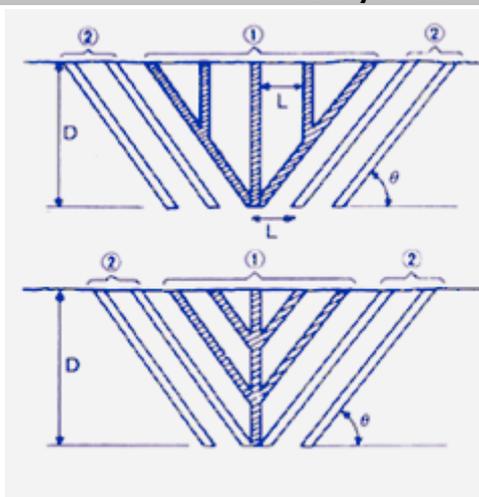
5. Отсечение скалы

d 44-51 mm
 L1 30-40 cm
 L2 60-90 cm
 D + 5 % к высоте
 θ 80°-90°

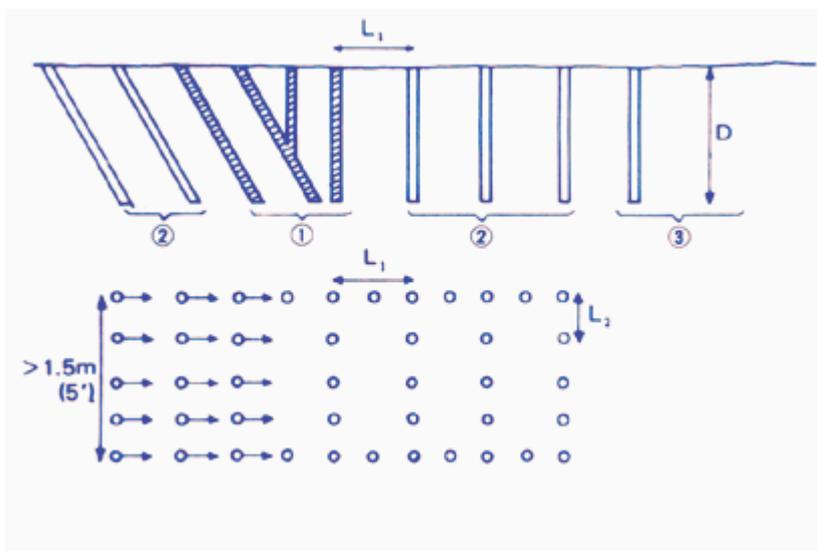


6. Углубление

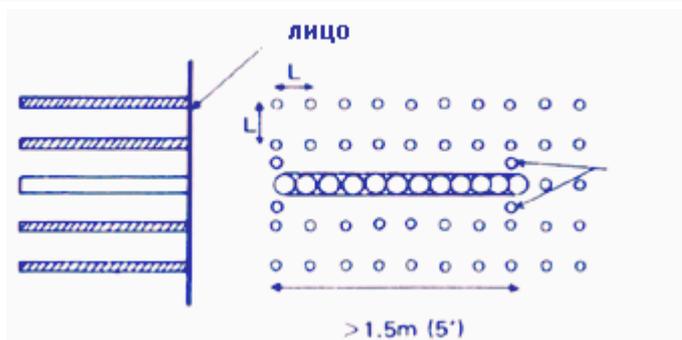
d 38-51 mm
 L 30-60 cm
 D 1-1.8 m
 θ 45°-60°



d 38-51 mm
 L1 40-60 cm
 L2 30-40 cm
 D 1-1.8 m

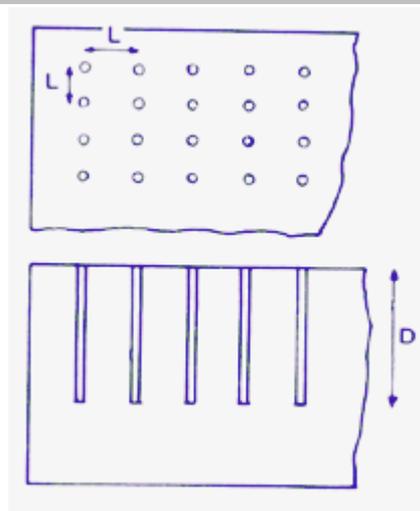


d 38-44 mm
 L 30-60 cm



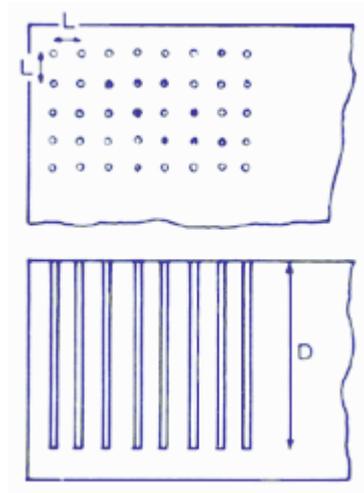
7. Бетон

d 32-35 mm
 L 40-60 cm
 D 70% от высоты

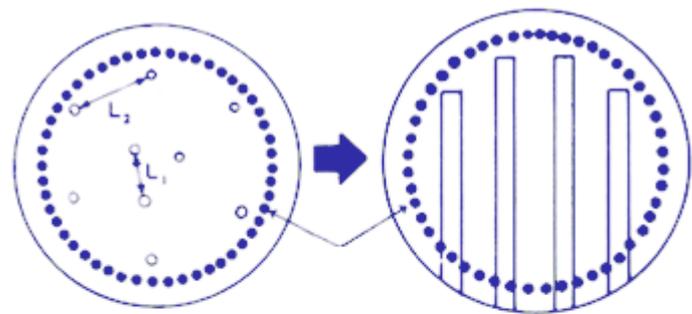
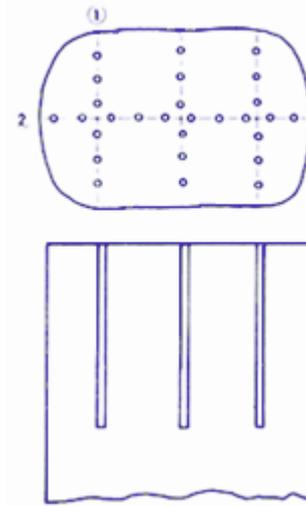


7. Железобетон

L 20-25 cm 30-40 cm
 d 35 mm 38-44 mm
 D 90% от 90% от
 ВЫСОТЫ ВЫСОТЫ

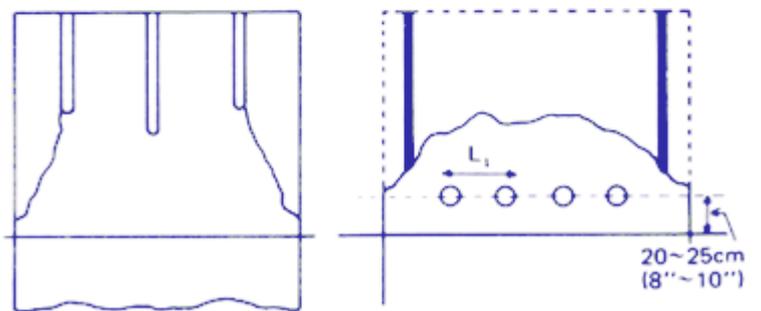


d 38-51 mm 38-44 mm
 L 50-90 cm 40-60 cm



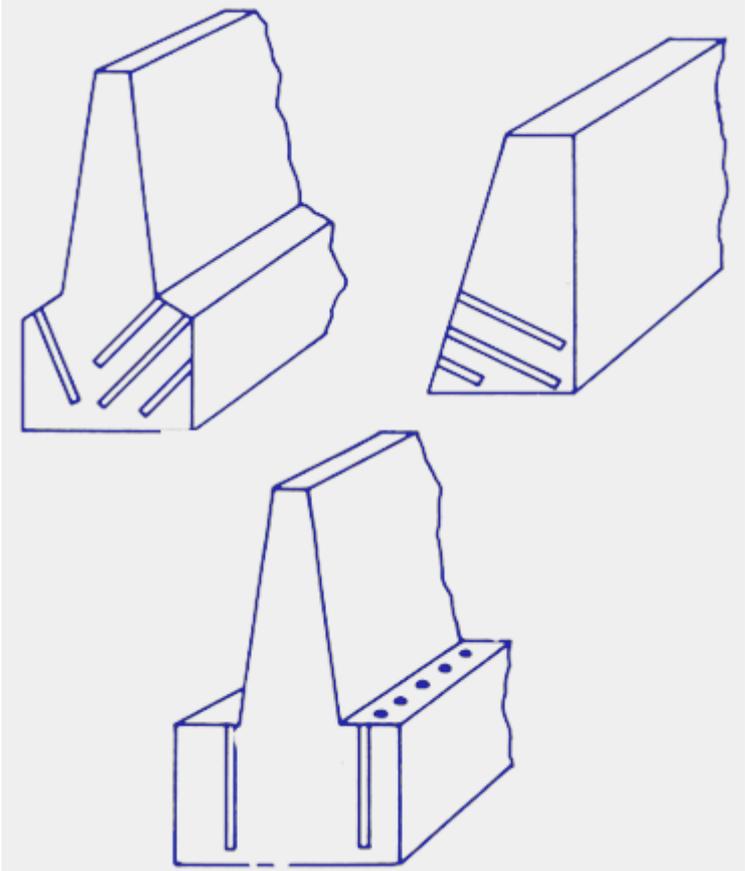
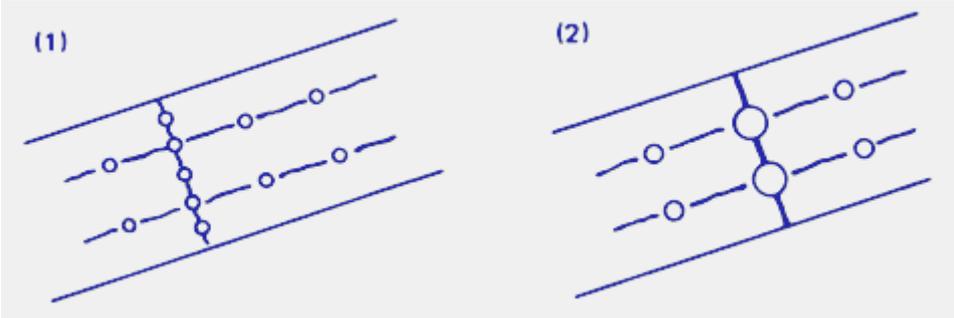
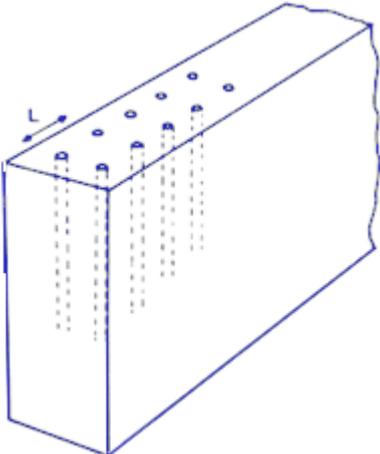
армирование

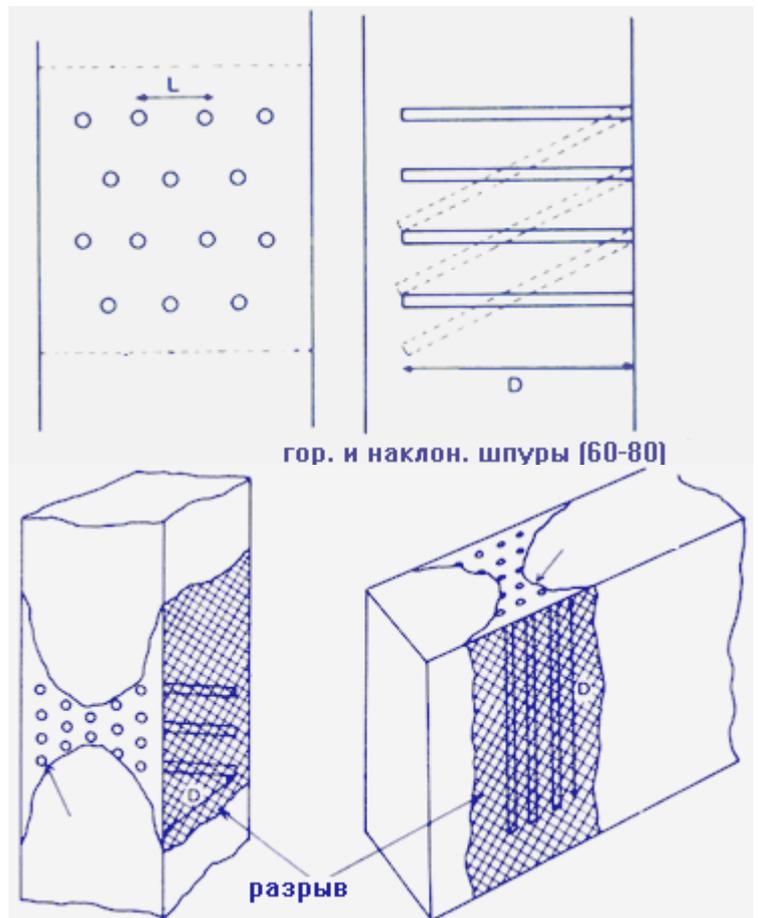
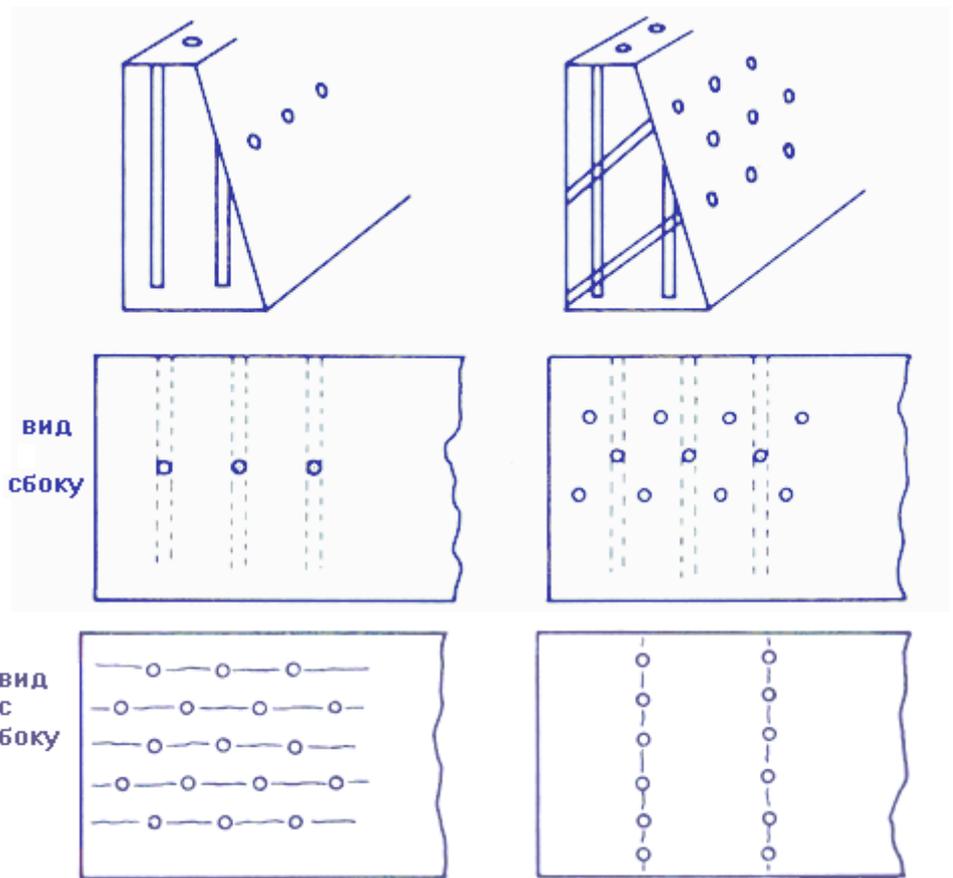
d 38-44 mm
 L1 20 cm
 L2 20-25 cm



d 38-44 mm

L 30-60 cm





- d** 38-44 mm
- L** 30-40 cm
- D** 90% от глубины

- d** 38-44 mm
- L** 30-40 cm
- D** 90% от глубины

